

peripheral devices is determined by at least one of facial recognition of the user, light sensor, thermal sensor, motion sensor, and audio sensor.

Example Embodiment 8

[0436] The method of Example embodiment 1, wherein the information of proximity of a user includes information identifying a specific user based on a proximity detection tag in possession of the user.

Example Embodiment 9

[0437] A method, comprising:

[0438] receiving, by a wireless docking center device, from one or more wireless peripheral devices, information of proximity of a user to one of the one or more peripheral devices; and

[0439] analyzing, by the wireless docking center device, the received information of proximity of a user to one of the one or more peripheral devices, and performing an action with respect to one or more wireless peripheral devices capable of a presentation of a notification to the user, based on the analysis.

[0440] Summary Dockee Method

Example Embodiment 1

[0441] A method, comprising:

[0442] receiving, by a wireless dockee device, from a wireless docking center device, information of proximity of a user to one of one or more peripheral devices;

[0443] analyzing, by the wireless dockee device, the information of proximity of the user to one of the one or more peripheral devices and planned use-related information; and

[0444] performing, by the wireless dockee device, an action with respect to one or more wireless peripheral devices capable of a presentation of a notification to the user, based on the analysis.

Example Embodiment 2

[0445] The method of Example embodiment 1, further comprising:

[0446] providing, by the wireless dockee device, a command resulting from the analysis, to the one of the one or more wireless peripheral devices, to present a notification to a user.

Example Embodiment 3

[0447] The method of Example embodiment 1, wherein the planned use-related information is an identification of an application to be executed by the wireless dockee device;

[0448] providing, by the wireless dockee device, a command resulting from the analysis, to the one of the one or more wireless peripheral devices, to perform a presentation of a notification to the user.

Example Embodiment 4

[0449] The method of Example embodiment 1, wherein the information of proximity of a user to one of the one or more peripheral devices is determined from proximity of a proximity detection tag in possession of the user.

Example Embodiment 5

[0450] The method of Example embodiment 1, wherein the information of proximity of a user to one of the one or more peripheral devices is determined by at least one of facial recognition of the user, light sensor, thermal sensor, motion sensor, and audio sensor.

Example Embodiment 6

[0451] The method of Example embodiment 1, wherein the wireless dockee device measures a first distance to a proximity detection tag of the user and a second distance to a peripheral device over a communications link, and then determines that the user has approached the proximity of that peripheral device.

Example Embodiment 7

[0452] The method of Example embodiment 1, wherein the wireless dockee device measures a first distance and first direction to a proximity detection tag of the user and a second distance and second direction to a peripheral device over a communications link, and then determines that the user has approached the proximity of that peripheral device.

Example Embodiment 8

[0453] The method of Example embodiment 1, wherein the information of proximity of a user includes information identifying a specific user based on a proximity detection tag in possession of the user.

Example Embodiment 9

[0454] The method of Example embodiment 1, wherein the wireless dockee device receives from one or more wireless peripheral devices, capability-related information characterizing the one or more wireless peripheral devices.

Example Embodiment 10

[0455] A method, comprising:

[0456] receiving, by a wireless dockee device, from one or more wireless peripheral devices, information of proximity of a user to one of the one or more peripheral devices; and

[0457] analyzing, by the wireless dockee device, the received information of proximity of a user to one of the one or more peripheral devices, and performing an action with respect to one or more wireless peripheral devices capable of a presentation of a notification to the user, based on the analysis.

[0458] Summary Peripheral Device Method

Example Embodiment 1

[0459] A method, comprising:

[0460] detecting, by a wireless peripheral device, proximity of a user;

[0461] transmitting, by the wireless peripheral device, to a wireless docking center device, information of proximity of the user; and

[0462] receiving, via the wireless docking center device, selection by the wireless dockee device, to perform of a notification, in response to the detected proximity of the user.